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Patents · Trade Marks · Designs

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COPY

via courier

9 June 2005

Dear Sirs

International patent application No PCT/DK2005/000038  
Applicant: Damixa ApS  
My ref: 80066 Si/isj

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With reference to the notification of transmittal of the International Search Report of 19 April 2005 I hereby submit a proposal for a new set of claims.

The new claim 1 corresponds substantially to the previous claims 1, 2 and 3 in amalgamated form. The new claims 2-8 correspond substantially to the previous claims 4-10.

Yours faithfully

Jørgen Siiger

Representative of the applicant

Encs: A new set of claims

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Claims

1. Mixer tap with a vertically movable spout (2) and an adjusting means (4),  
**characterised in that** the spout (2) can be moved from a lowered or a hidden posi-  
5 tion and retracted by means of a piston rod of a hydraulic cylinder (6), the move-  
ments of the piston rod being controlled by the pressure from the water supply, and  
the water supply to the spout (2) is not opened until the piston rod is in its most ex-  
tended, preferably upper most position.
- 10 2. Mixer tap according to claim 1, **characterised in that** a downward movement  
of the piston rod is activated by depressing the end of the spout (2) and releasing a  
snap lock (18).
3. Mixer tap according to claim 1 or 2, **characterised in that** the downward  
15 movement of the piston rod is activated by depressing and keeping the adjusting  
means (4') down until the spout (2) has adopted its lowered position.
4. Mixer tap according to claim 1 or 3, **characterised in that** the upward and  
downward movement of the spout (2) is activated alternately by momentarily de-  
20 pressing adjusting means (4').
5. Mixer tap according to claim 1, **characterised in that** a toothed rack (28) is in-  
serted between the piston rod of the hydraulic cylinder (27) and the spout (22), said  
toothed rack meshing with a gear wheel (29) connected with a second wheel, pref-  
25 erably a gear wheel, driving a belt (30), preferably a toothed belt, connected to the  
spout (22).
6. Mixer tap according to claim 5, **characterised in that** the toothed belt (30)  
communicates with the spout (22) via a slide (31) which may slide along a track  
30 (33).

7. Mixer tap according to claim 5 or 6, **characterised in that** the associated hydraulic control circuit is adapted such that water is not turned on until the spout (22) is in its uppermost position.
- 5 8. Mixer tap according to claim 7, **characterised in that** a slide valve (36) activated by the piston rod is provided to detect when the spout (22) is in its uppermost position.

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

## PCT

To:

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Sagstype <b>PA</b>	J.nr <b>80066</b>	Ing. <b>Si</b>
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### NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of mailing  
(day/month/year) **12.05.2006**

Applicant's or agent's file reference  
**80066 SiVe**

#### IMPORTANT NOTIFICATION

International application No. <b>PCT/DK2005/000038</b>	International filing date (day/month/year) <b>21.01.2005</b>	Priority date (day/month/year) <b>13.02.2004</b>
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Applicant  
**DAMIXA AS et al.**

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

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